UNITED NATIONS

A E

General Assembly
Economic and Social Council

Distr.
GENERAL

A/47/279
E/1992/79
24 June 1992

ORIGINAL: ENGLISH

GENERAL ASSEMBLY
Forty-seventh session
Item 79 of the preliminary list*
DEVELOPMENT AND INTERNATIONAL ECONOMIC COOPERATION

ECONOMIC AND SOCIAL COUNCIL
Substantive session of 1992
Item 12 of the provisional agenda**
DEVELOPMENT AND INTERNATIONAL ECONOMIC COOPERATION

Cooperation in fisheries in Africa

Report of the Secretary-General

EXECUTIVE SUMMARY

The present report has been prepared pursuant to General Assembly resolution 45/184 of 21 December 1990 requesting the Secretary-General to submit, in close consultation with the Food and Agriculture Organization of the United Nations (FAO), to the Assembly at its forty-seventh session, through the Economic and Social Council, a report on cooperation in fisheries in Africa, including recommendations for its enhancement.

Fishing in Africa: A genuine economic asset to be promoted

While for years the share of Africa in world trade has continued to decline (2.5 per cent of the total value in 1965 and less than 1.5 per cent at present), Africa's fishery exports have increased threefold in constant dollars over the last 10 years, securing in 1989 a trade surplus of US$ 600 million.

---

* A/47/50.

** E/1992/100.

92-26190 3964a (E) 260692 280692

/...

The fishery sector is therefore vital to Africa as a source of foreign exchange and protein supply, job creation and the investment potential it holds.

Meeting global challenges through cooperation

If Africa does not act now to seize the opportunities for globalizing trade and increasing world consumption of fishery products, it might well find itself marginalized and excluded from world markets.

In order to meet this major challenge, Africa must penetrate the major economic spaces of Europe and North America where the markets are not only lucrative but also protected (health and ecological standards) and demanding in terms of fiercer competition, given the rapid rise of South-East Asia and South America.

Furthermore, the speed of technological advances, the emergence of new technologies and of new products have become essential factors for securing and maintaining access to what have been termed sophisticated markets.

Finally and more specifically, international politics are having increasingly significant implications at all levels. Africa is feeling the pinch from the geopolitical dimension of this issue as bilateral and multilateral assistance is redeployed wholesale towards the countries of Eastern Europe.

Africa will be able to meet these technological, economic and political challenges only within a framework of joint and comprehensive decision-making and action. For that reason, cooperation must be pursued among African States (at the subregional and regional levels) and at the international level.

Specific needs for cooperation in the fishery sector

The United Nations Convention on the Law of the Sea stipulated what should be considered as at 1982 as national exclusive economic zones. With that came the need for cooperation in managing fishery stocks because most African countries do not have high-sea fishing fleets and the stocks happen to be shared, in most cases, among several exclusive economic zones. Joint action needs to be taken both with regard to the negotiation of fishing agreements and to the conduct of research to evaluate and to monitor shared stocks. The similarity of training needs, regulations, administration and control of fisheries provides reason to think that member States might do well to cooperate and achieve a synergy in their operations.

Africa must also conduct comprehensive research into fish culture both because of its increasing competitiveness worldwide with regard to such African fishery products as shrimps and because of the role it can play as a source of protein and foreign exchange earnings. For the latter reason, an analysis should be conducted into the widespread failure of fish culture in Africa over the past 30 years. The findings of this exercise should lead to

new policy orientations and better circulation of information so as to avoid repeating past mistakes and to promote the replication of successes.

The fishery and fish culture sector, given the mobility of fishery stocks and the renewability of stocks, albeit fragile, as well as the similarity of problems they pose to various African countries, particularly lends itself to the development of appropriate and effective cooperation.

Modalities and partnerships for effective cooperation

As earlier mentioned, the sectors of cooperation that deserve focus are research, administration, training, technology monitoring, fishing agreements and marketing, not to mention the political dimension necessary for effective cooperation.

The modalities may vary widely, but for fishing agreements the solution may be joint ventures, fishing rights in kind or foreign exchange, and the like. Similarly, the entire sector may benefit from such initiatives as the subregional maritime databases being developed by the Economic Commission for Africa (ECA), FAO and the Office of Ocean Affairs and the Law of the Sea in the African States of the Atlantic Ocean.

Care must be taken in selecting partners so that all parties benefit from cooperation arrangements whether among African States or with the countries of the North. The objectives and needs of all States should be clearly defined.

The role of international organizations

The role of international organizations in such decisions and policy-making activities is of crucial importance.

In this vein, complementarity between such organizations as ECA and FAO would be important in developing effective cooperation in Africa. With its knowledge of the field, technology and involvement in current projects, FAO could provide the inputs needed for the analysis and build the structures required for practical implementation. The mandate of ECA comes at the level of comprehensive forward planning and strategic thinking. As coordinator, it must orchestrate discussions at various levels and bring a multidisciplinary and objective approach to the formulation of strategies for developing such cooperation, taking into account the technical, socio-economic and political considerations. It is within this role of an external monitoring and coordinating agency that ECA and FAO should exercise their joint responsibility.

The foregoing should lead, after in-depth analysis, to the proposal of recommendations for improving and speeding up the institution of effective fishery cooperation in Africa.

CONTENTS

		Paragraphs	Page
I.	INTRODUCTION	1 - 7	5
II.	OVERVIEW OF AFRICAN FISHERY DEVELOPMENT	8 - 40	7
	A. Production	10 - 16	7
	B. Trade	17 - 20	9
	C. Consumption and utilization	21 - 23	10
	D. Capture fisheries	24 - 37	10
	E. Aquaculture	38 - 40	14
III.	STATUS AND PROSPECTS FOR COOPERATION	41 -121	14
	A. Major challenges	43 - 58	15
	1. International markets and local food supply	43 - 45	15
	2. Increasing social and economic benefits from the exploitation of the exclusive economic zones	46 - 52	15
	3. Securing necessary funding for fishery development	53 - 58	17
	B. Short- and medium-term cooperation needs	59 - 121	18
	1. Resource management	59 - 85	18
	2. Development planning and programming	86 - 90	23
	3. Training	91 - 95	24
	4. Technology transfers and support to private entrepreneurs	96 - 101	25
	5. Coordination of regional and subregional fishery programmes	102 - 121	26
IV.	CONCLUSION	122 - 124	33
V.	RECOMMENDATIONS	125 - 137	34

I. INTRODUCTION

1. Africa 1/ as a whole has considerable fishery resources, which, although not evenly distributed, could make a greater contribution to the region's food supply and general economic well-being than they do at present. Fish is an important source of food for the majority of Africans, representing over half of the region's animal protein consumption. If properly managed, therefore, fisheries could maintain or even increase their contribution to food and foreign exchange supplies through the expansion of both marine and inland fisheries and the development of aquaculture.

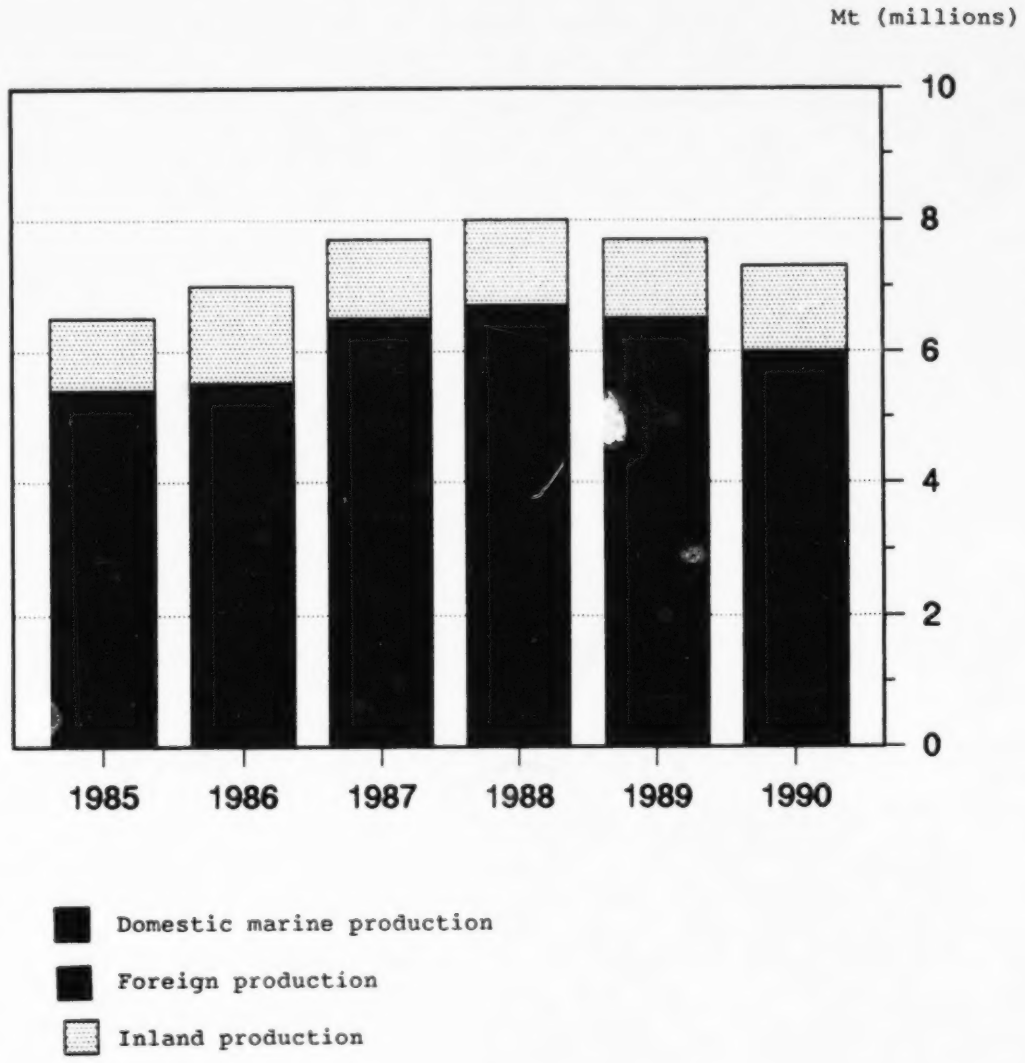
2. The United Nations Convention on the Law of the Sea of 1982 provides a framework for sustainable use of fishery resources. The exploitation of inland fisheries, and of almost all marine fish stocks that are of economic importance since the extension of national jurisdiction up to 200 nautical miles, is the primary responsibility of concerned States. Under this new system, cooperation is given an important role both for ensuring the protection of the resource against excessive fishing as well as optimal exploitation of commercial stocks on an economic basis.

3. The World Conference on Fisheries Management and Development organized by the Food and Agriculture Organization of the United Nations (FAO) in Rome from 27 June to 6 July 1984 has contributed to increasing the awareness of Governments in developing countries of the potential to be realized from the development of the fishery sector. The conference adopted a Strategy for Fisheries Management and Development, which includes, among eight major elements, economic and technical cooperation, and international cooperation. At its nineteenth session (April 1991), the FAO Committee on Fisheries "confirmed the validity of the Strategy and the member countries renewed their commitments to continue to promote their fisheries development policies and plans on the basis of the Strategy". 2/

4. Most African coastal States have adapted their fishery laws and policies to take into account the opportunities and requirements created by the new law of the sea. However, one decade after the signature of the Convention, the structure of the fishery sectors in Africa has not markedly evolved. Trends show a discreet growth in production (see figure), but, coupled with biological overfishing for major commercial fisheries, there is a danger to the sustainability of the resource base.

5. In this context, cooperation in fisheries, which focused in the past on developing production, should today address simultaneously biological, economic and social issues to permit African operators and Governments to obtain higher economic benefits from the exploitation of their fishery resources. The need for international, regional and subregional cooperation has recently increased because of the dangers of over-exploitation, but also as a result of a growing understanding of the complexity of fishery and environmental problems, as well as the unbalanced distribution of expertise, experience and technical and financial resources.

Figure. Trends in fish production in Africa



6. Efforts to estimate the economic and social impact, that is, to quantify the existing and potential contribution of fisheries to African GNP, are still at a rudimentary stage. There is a dearth of statistical data on value added that derives from fishery-related activities and products. It is clear, however, that the overall economic role of the fisheries within the African economy is steadily increasing, particularly when compared to other food production sectors. Key parameters indicate increasing primary production and exports, but declining consumer supply as a result of a reduction in imports, that is, economic trends have difficulty in keeping pace with African demographic growth and the related increase in the demand for fish and fishery products.

7. The present report prepared in close cooperation with the Food and Agriculture Organization of the United Nations (FAO) deals primarily with economic and technical trends and development of cooperation in the African fishery sector. It gives an overview of the existing situation as regards fisheries in Africa, presents observations on the directions African fisheries appear to be taking, emphasizes the role cooperation could play in addressing current challenges, and identifies a general pattern for short- and medium-term development opportunities and activities.

II. OVERVIEW OF AFRICAN FISHERY DEVELOPMENT

8. The fishery sector should be considered an integrated structure from production to consumption in which each element of the network has a close interdependent relationship with the other elements. Fishery management and development involve complex tasks requiring multidisciplinary expertise and information on a range of subject-matters, including fishery resource assessment, bio-economic and socio-economic analysis and management techniques.

9. Sustained international and regional collaboration is required for enhancing overall fishery management and consequently an accelerated development of the sector.

A. Production

10. The estimate of total potential from African waters, both marine and inland, amounts to about 9 million tons per year, of which 6.8 million tons come from marine fisheries. Western Africa (from Morocco to Namibia) account for nearly 74 per cent.

11. Total production shows a feeble increase over the last two decades. Overall total fish production from all African waters, domestic and foreign fleets combined, rose from 6.4 million tons in 1970 to 6.5 million tons in 1985 and 7.3 million tons in 1990, of which about 78 per cent was produced from marine waters (table 1).

Table 1 : Fish production in Africa (metric Tons)

		1985	1986	1987	1988	1989	1990
WEST AFRICA	Angola	66497	49436	74936	93783	103132	98941
	Benin	6371	8753	9916	8668	8962	8863
	Cameroon	65955	63960	62529	62529	57644	57644
	Cape Verde	10190	6386	6931	6098	6620	7016
	Cote d'Ivoire	77782	75436	74253	60936	68604	76755
	Eq. Guinea	3200	3950	3600	3600	3600	3600
	Gabon	19200	18980	20355	20660	21000	20000
	Gambia	8012	6873	10430	4266	3963	6688
	Ghana	233049	266523	327020	304374	304075	333758
	Guinea	28000	29500	31000	31000	31000	29500
	Guinea bissau	3600	3620	4000	4540	5200	5200
	Liberia	7478	12053	14731	12074	13000	12500
	Mauritania	97300	92200	93400	91600	86612	85000
	Morocco	436774	556387	452758	521266	487918	530678
	Namibia	13000	14000	31488	32416	20097	289751
	Nigeria	154252	161515	155599	168261	184733	217652
	Sao Tome Pri	3968	2833	2798	2900	3116	3583
	Senegal	231008	240568	239966	243726	271200	282652
	Sierra Leone	37011	37313	37206	37273	37190	35000
	Saint Helena	572	632	741	788	1013	806
	Togo	14844	14124	14476	14765	16044	15378
	Zaire	1900	2000	2000	2000	2000	2000
	South Africa	771349	815821	1421173	1296628	874042	532487
TOTAL WEST AFRICA		2307868	2500877	3108668	3046062	2834270	2877431
EAST AFRICA							
	Comoros	5200	5250	5250	5500	6750	8000
	Djibouti	380	408	426	454	391	400
	Ethiopia	500	600	500	723	1567	2000
	Kenya	6196	6212	6876	7870	7816	7886
	Madagascar	36066	44347	52428	61068	68380	74740
	Mauritius	12321	12866	16136	17099	17137	14607
	Mozambique	33306	31154	36860	33300	33076	34720
	Reunion	2156	1724	1776	2060	1988	1952
	Seychelles	4080	4542	3983	4343	4403	5368
	Somalia	16487	16600	17000	17700	17700	17100
	Tanzania	42740	44066	39806	49196	49586	47000
	South Africa	3247	2901	2480	2417	2238	1613
	Sudan	406	1160	1200	1200	1200	1127
TOTAL EAST AFRICA		162107	171769	186678	203081	213008	216513
AFRICA MARINE TOTAL		2469776	2672646	3294646	3249163	2947278	2893944
FOREIGN FLEETS							
	West Africa	2638835	2701814	2945233	3170812	3407114	2942898
	East Africa	247982	289989	321170	372586	320628	316377
Total foreign fleets		2886815	2991803	3266403	3543397	3727742	3259275
SUBTOTAL AFRICA (marine)		5356691	5664448	6560648	6792560	6675018	6153219
INLAND PRODUCTION		1164769	1238481	1221638	1286122	1307286	1149950
GRAND TOTAL AFRICA (marine domestic + inland)		3634545	3912127	4516383	4534288	4154562	4043894
(mar. dom. + foreign + inland)		6521460	6903930	7782786	8077682	7982304	7303169
% of foreign production		53.9	52.8	49.8	52.2	56.7	53.0
% of foreign production (marine + inland)		44.3	43.3	42.0	43.9	47.3	44.6

12. Since 1985 a small but steady increase has taken place with domestic production rising to 4.5 million tons in 1988, of which marine domestic production accounted for 3 million tons. Since 1988, however, total marine production (domestic and foreign fleets combined) has declined from 6.8 million tons to 6.1 million tons in 1990.

13. Substantial differences are found in the volume of domestic landings between subregions. The land-locked countries account for only 17 per cent of total domestic production, while western African countries contribute 45 per cent.

14. Average catches from foreign fleets were around 3 million tons per year, or about 53 per cent of total marine catches in 1986. Their share increased to 57 per cent in 1989 but in 1990 it dropped by 500,000 tons to return to the percentage share of 1986.

15. Comparison of potential with current catches suggests that, globally, marine resources are fully exploited and that the maximum economic yield has been reached for most of the major target species.

16. On the contrary, inland fisheries could theoretically withstand an important increase in production. Reservoirs and natural lakes provide the most productive fisheries. However, in general, the most accessible freshwater resources are heavily exploited; those in remote areas will require important efforts to bring them into fuller production, together with substantial improvements in resources and socio-economic information, provision of infrastructure and management support. In some cases, production levels can be more easily raised from better utilization of small water bodies, mainly small multiple-purpose reservoirs.

B. Trade

17. The strongly increasing demand for fish, regionally and worldwide, can be considered one of the most significant issues in a scenario for the future.

18. Despite the abundance of resources in Africa, many countries have to rely, sometimes heavily, on imports to supplement domestic production. Whereas the fish trade balance in quantity has shown a continuous deficit since 1975, there is a different pattern with regard to the value of trade.

19. Africa has become a net fish exporter since the mid-1980s in terms of value. While total African export and total agricultural export values have declined from US$ 122,065 million and $14,203 million in 1980 to $81,534 million and $12,237 million respectively in 1989, value of total fish exports has increased almost threefold, from $545 million to $1,554 million during the same period. Considering Africa as a whole, the agriculture sector has been a net importer, while the fishery sector has been a net foreign currency earner with a trade surplus reaching over $600 million in 1989. Crustaceans contribute about 50 per cent of the total export value of fishery products.

20. However, Africa remains a net fish importer in terms of quantity. Major importing countries are Nigeria, Côte d'Ivoire, Zaire, Angola and Cameroon, accounting for 59 per cent of total African fish import. Seventy per cent of fish imported by African countries consist of low-value frozen fish. In recent years, total import value has declined, while import quantity remains stagnant at about 1.2 million tons. This is a reflection of implementation of structural adjustment policies and general shortage of foreign currencies.

C. Consumption and utilization

21. Despite some growth in production, average per capita supply in Africa is decreasing from 11.7 kg/y in 1973 to 9.7 kg/y in 1982 and 7.9 kg/y in 1989, while the 1984-1986 average total world supply was 12.4 kg/y, and the average supply of developed countries was 25.3 kg/y. Hence, total African supply has not kept pace with population growth of about 3 per cent per annum. Of the two most populated regions of Africa, west Africa has suffered a severe decline of 21 per cent, while a modest increase of 0.9 kg/y was recorded for east Africa. It is noteworthy that countries like the Congo have a per capita consumption of 34 kg/y (see table 2).

22. This would appear to be an alarming development in a continent where fish products often represent the single most important source of animal protein in the human diet (see table 2). The general economic situation in Africa and prospects for the medium-term suggest that imports will continue to be constrained while, as population increases, demand will continue to rise. To maintain current average per capita supply, say in the year 2000, Africa will have to produce or import an additional 50,000 tons each year.

23. Post-harvest wastage is still substantial, estimated at around 10 per cent of African domestic production, excluding discards at sea by the industrial fleets. However, the great difference in value between target species and discarded species makes profitability of by-catch salvage a major obstacle. A regional programme on improving post-harvest utilization of artisanal fish production, supported by the European Economic Community (EEC), is being initiated in west Africa. Similar activities may be necessary in the eastern/central region.

D. Capture fisheries

24. In general, both marine and inland fishery resources are under severe pressure almost everywhere in Africa. Most of the marine bottom fish resources are overfished or fully exploited. Drought in the northern African areas in the 1980s and more recently in the southern areas plays an important role in resource availability both for inland waters and for coastal systems. The latter are affected by lowered inputs of nutrients from land with lowered inflows, while the former are affected by loss of space.

TABLE 2 : FISH SUPPLY AND PROTEIN INTAKE

COUNTRY	FISH SUPPLY (MT)			FISH SUPPLY PER CAPUT			FISH IN TOTAL PROTEIN (%)			FISH IN ANIMAL PROTEIN(%)		
	1980	1985	1988	1980	1985	1988	1980	1985	1988	1980	1985	1988
ANGOLA	66385	214428	227880	8.5	24.5	23.4	8.1	18.1	18.7	28.9	41.2	46.1
BENIN	49029	45672	48054	13.0	11.5	10.3	7.3	6.4	5.2	37.8	36.5	28.8
BOTSWANA	3084	3027	3749	3.4	2.8	3.0	1.8	1.3	1.3	4.8	4.2	4.8
BURKINA FASO	9785	11847	18645	1.4	1.5	2.2	0.7	0.8	1.0	8.7	8.8	8.7
BURUNDI	15532	11854	11915	3.8	2.5	2.2	1.0	1.2	1.3	23.7	20.2	23.3
CAMEROON	114168	143315	153214	13.2	14.3	13.4	6.6	7.8	6.5	31.9	32.8	30.6
CAPE VERDE	6669	6377	4188	22.9	25.9	11.7	10.1	12.2	6.1	44.2	51.1	25.0
CENTAFRREP	13634	14107	14258	5.9	5.3	4.8	4.0	3.8	2.8	18.8	12.4	10.7
CHAD	80406	86687	84842	18.0	17.1	17.1	9.4	9.0	8.8	37.0	35.8	36.8
COMOROS	4200	5316	8031	10.7	11.5	11.4	9.1	9.4	8.8	42.1	48.4	48.3
CONGO	47188	78418	75010	26.3	40.4	34.1	22.0	28.8	24.4	56.1	61.4	56.2
COTE D'IVOIRE	148136	172243	173033	16.1	17.3	15.0	8.8	8.5	8.4	36.8	36.7	35.7
DJIBOUTI	251	1444	918	0.8	4.1	2.3	0.0	0.0	0.0	1.3	7.7	4.8
EQ GUINEA	4408	5388	6781	20.3	17.2	19.7	0.0	0.0	0.0	60.8	67.2	73.9
ETHIOPIA	3515	4130	5468	0.1	0.1	0.1	0.2	0.2	0.0	0.3	0.3	0.4
GABON	32715	34686	32436	40.8	36.1	28.9	19.2	15.4	14.0	34.8	28.1	29.1
GAMBIA	6715	11226	11600	10.8	13.1	14.2	6.7	8.8	8.9	32.0	35.8	40.2
GHANA	226256	273084	373034	22.3	21.3	26.8	17.8	18.7	18.0	59.0	57.2	62.5
GUIN BISSAU	3857	3629	2124	4.8	4.4	2.2	3.1	2.5	1.1	18.3	13.5	7.8
GUINEA	30757	39846	49039	6.9	7.7	8.2	4.2	4.8	4.9	30.1	30.2	33.6
KENYA	47877	108104	133110	2.9	5.2	5.7	1.4	2.7	3.1	6.7	9.9	9.8
LESOTHO	2434	3172	2849	1.8	2.1	1.5	0.8	1.0	0.8	5.2	5.4	6.1
LIBERIA	29887	29756	33608	14.2	13.8	13.4	8.4	8.1	8.8	32.2	31.3	41.2
MADAGASCAR	51553	60881	81600	5.9	6.2	7.9	3.0	3.5	4.7	12.5	13.9	18.2
MALAWI	58843	62224	80849	8.5	8.5	10.8	4.4	4.0	5.3	46.7	46.4	52.3
MALI	61843	53049	71843	11.9	8.7	8.0	8.3	3.4	3.7	23.0	16.8	18.1
MAURITIUS	15878	14619	18048	16.8	14.2	18.3	9.5	7.8	9.2	28.3	24.2	28.0
MOZAMBIQUE	48088	42115	44782	3.8	3.1	2.9	4.1	3.3	3.1	28.2	28.8	23.8
NAMBIA	10280	13100	15887	7.8	8.8	9.1	3.4	3.8	3.7	8.0	8.0	10.5
NIGER	8088	2730	5288	1.7	0.4	0.7	0.8	0.3	0.3	4.8	2.1	2.7
NIGERIA	888880	811888	824888	12.7	8.8	8.1	8.8	2.8	2.7	38.8	23.8	24.0
REUNION	13088	12811	140084	20.7	22.3	24.0	10.3	8.8	8.8	23.2	20.1	18.8
RWANDA	1038	808	1400	0.4	0.1	0.2	0.2	0.2	0.2	2.8	1.0	1.7
SAO TOME	1847	4828	3488	18.8	43.0	28.4	10.7	24.2	17.4	80.2	78.2	82.8
SENEGAL	128842	141882	158884	22.8	22.2	21.3	8.8	8.4	10.1	41.8	38.1	38.7
SEYCHELLES	3887	3878	3088	68.4	50.4	44.8	31.1	24.8	22.1	81.3	48.1	43.7
SIERRA LEONE	74728	81848	84888	22.8	18.8	13.8	15.5	13.8	11.7	88.7	87.8	88.8
SOMALIA	12888	13888	18811	2.3	2.4	2.3	1.3	1.3	1.2	2.1	2.3	2.3
SOUTH AFRICA	281418	312147	348888	8.8	8.8	10.1	3.8	3.5	3.8	8.8	8.8	11.2
SUDAN	25818	27200	23088	1.4	1.2	0.8	0.8	0.8	0.5	1.8	1.8	1.4
SWAZILAND	70	80	118	0.1	0.1	0.2	0.2	0.2	0.0	0.2	0.2	0.2
TANZANIA	226718	3774	38887	12.1	13.2	14.7	8.5	8.7	7.7	33.1	34.2	38.8
TOGO	28488	37884	50284	11.3	12.5	18.3	7.0	7.8	8.8	48.3	48.1	48.8
UGANDA	188840	180800	247300	12.8	10.3	13.7	7.8	8.8	8.8	38.2	33.1	42.7
ZAIRE	178081	328028	287230	7.0	10.7	8.3	8.8	8.1	7.5	37.2	48.1	42.7
ZAMBIA	58888	748	8188	2.2	10.8	8.1	5.0	5.2	4.2	28.3	28.4	28.7
ZIMBABWE	18888	17888	15888	3.4	2.1	1.7	1.4	1.1	0.8	8.3	7.8	8.7
AFRICA TOTAL	3410381	3888887	4088887	8.88	7.88	7.80						

25. Although quantitative nformation is incomplete, the fishery sector, being labour-intensive, provides an important source of employment across Africa. The number of fishermen is estimated at over 1.8 million. Less than 2 per cent of full-time fishermen are engaged in industrial fishing. A precise figure for employment generated by the secondary sector (processing, transport and marketing) is not available, but is estimated to be in the range of 8 million. Hence, total employment in African fisheries may be close to 10 million, or about 9 per cent of the total recorded labour force in agriculture.

26. During the past 10 years, the major part of the increase in domestic production was contributed by an increase in national industrial production in west Africa. It is foreseen, however, that the economic performance of industrial vessels will fall unless appropriate management measures are introduced and enforced.

27. In some countries, mechanized canoe fisheries are competing successfully with industrial boats, while in other countries or areas the canoe fishery is declining as a consequence of difficulties in obtaining the necessary fishing inputs and capital, compounded by the general trend of economic difficulties and of increasing displacement by industrial fishing operations. Because of the overfishing taking place, with the related falling catch rate, industrial vessels tend to operate closer to the shore, leading to progressive encroachment on the shallow waters by the small-scale fishermen. Eventually, such a development, if not properly analysed and addressed, would reduce earnings and employment in the artisanal sector and consequently the supply of fish for domestic consumption in the countries concerned. For example, the contribution of the artisanal sector to domestic marine production in the region of the FAO Fishery Committee for the Eastern Central Atlantic (CECAF) has declined from 59 per cent during the period 1975-1979 to 46 per cent in 1985-1989, according to available data (from Morocco to Zaire).

28. From a social and economic point of view, small-scale fisheries in the region are, in general, the most economically valuable fisheries; they are highly efficient in terms of the quantity of fish produced per unit of energy input and per unit of capital invested. Furthermore, with regard to the selectivity of their harvesting methods, most artisanal fisheries can be considered ecologically beneficial while producing quality food for direct human consumption at prices affordable by lower-income consumers.

29. In real terms, average operators' revenues, particularly those dependent on the small-scale sector, are not increasing enough to allow substantial indigenous investment in the sector. Greater emphasis should also be put on increasing the economic productivity of the individual fishermen, notably by promoting the allocation of territorial use rights.

30. Experience with industrial fisheries in Africa has been varied. In general, indigenous industrial offshore fishing has not progressed in recent years. Cost/price pressure, together in some cases with difficulties in access to foreign exchange, have contributed to the poor economic performance

of the local fleets. However, the profitability of industrial fleets appears to differ markedly from one country to another, those of Morocco and Nigeria being successful examples.

31. In view of decreased catch per unit of effort and despite increased export prices, there has been a decrease in financial productivity of shrimp and other high-value demersal fleets in west Africa leading to a stabilization of investments. As a result the domestic fleet in west Africa is old, often with an average age of 20 years. This situation has been partly compensated by higher performances in eastern Africa.

32. Tuna operations are still dominated by Asian and European interests, although African investors are increasing, for example, in Ghana, Senegal and Côte d'Ivoire. As prices of main tuna species are stabilizing with operation costs generally increasing, further investments in both coastal and long-distant fleets are likely to diminish. Embarking upon the sort of operation spearheaded by the East European fleets for low-value small pelagic species, using large trawlers, is equally questionable in the short term unless prices for those species increase substantially.

33. Foreign fleets, though their share is slowly decreasing, still take about half of the marine catches, concentrating either on small and large pelagic species or high-value bottom fish. Their landings have reportedly decreased from over 4 million tons in the mid-1970s to less than 3 million tons in 1986, but fluctuating greatly thereafter.

34. However, these figures have to be tempered in economic terms when considering the increasing volume of foreign exchange generated through licensing foreign vessels and compensations obtained from intergovernmental fishery access agreements. Options still need to be devised case by case and at subregional level to identify strategies for generating the maximum social and economic benefits from offshore fisheries (development of local industrial fleets, joint ventures, access agreements, licensing arrangements, etc.).

35. In the Indian Ocean, with the exception of the five agreements currently in force with EEC, mainly for tuna, only two agreements have recently been concluded with the Asiatic countries and one between neighbouring countries of the subregion. The general trend is, however, towards a reduction of the level of fishing effort authorized and an increase of financial and other compensations.

36. In the Atlantic Ocean, fishing agreements between coastal countries have developed considerably. Most of the agreements provide for reciprocal access rights between neighbouring countries. Agreements in which one of the parties has a developed industrial fleet, but for which abundant resources are lacking (e.g. Nigeria and Ghana), tend to include compensatory fees and specific provisions for regulating fishing effort (number of vessels authorized, etc.). The number of agreements concluded with foreign fleet States is steadily decreasing, but their financial and material importance for the coastal States concerned is increasing notably. This stems from the fact that

agreements with EEC member countries are presently concluded by the Community (14 agreements are currently in force in west Africa) and that agreements with East European countries are not renewed automatically.

37. Global trends in the industrial sector will remain in the foreseeable future, public versus private, foreign versus national fleets, sale of fishing rights versus joint ventures. There are, however, so many scenarios in which industrial fisheries operate that it is difficult to generalize. The path for a faster rate of development lies in appropriate national and subregional policies, institutions and expertise.

E. Aquaculture

38. There are abundant physical resources in many parts of Africa for fish farming. Pond aquaculture has not been widely successful in Africa and it has been disappointing for creating new employment opportunities or increased national food supplies. Considerable efforts have already been devoted to aquaculture research, education, training and extension. Although development aid directed to fish farming has totalled over $100 million during the last 10 years, aquaculture production remains extremely low and, at about 30,000 tons per year, it represents less than 1 per cent of total domestic production. Nigeria, Zambia and Zimbabwe are the major producers. African aquaculture is characterized by small-scale rural subsistence activities rather than intensive commercial operations.

39. Commercial shrimp culture has not been developed successfully, although short-term prospects appear very positive in countries such as Madagascar. More realistic possibilities for aquaculture-like development rest with indigenous African production or enhanced practices (such as acadja brush parks) and through carefully selected introduction and stocking of species as well as micro-fisheries in small freshwater bodies and reservoirs.

40. It is apparent, therefore, that a comprehensive analysis is required to identify the constraints to aquaculture development within the context of the whole crop-livestock-fish production system, in particular the conflicting demands on labour, capital and land, marketing outlets and incentives for entrepreneurial fish-farming activities when demonstrated economically profitable. In particular, entrepreneurial and rent-seeking behaviours need support, and opportunities for development should be carefully examined. Such a review to recommend new approaches to aquaculture development in Africa is being initiated jointly by the Economic Commission for Africa (ECA) and FAO.

III. STATUS AND PROSPECTS FOR COOPERATION

41. Significant progress has been made in some African countries towards increasing production and developing self-sustained national capabilities.

42. The challenge for achieving optimal economic benefit from the exploitation of African fishery resources requires enhanced fishery

cooperation. This stems from the nature of the main constraints the sector is facing, which are, firstly, structural (bio-economic sustainability of fishing operations, necessity to develop research and training, and similarity of national fishery administration needs, particularly in development planning and resource management) and, secondly, contingent to the specific circumstances (acquisition of new technologies, market organization, revision of aquaculture policies and common concern for funding).

A. Major challenges

1. International markets and local food supply

43. Trade of fish and fishery products is currently characterized by an important increase in world trade. Globally, this impressive growth is marked by an increased demand in Europe, North America and Japan. It is believed that this growth will continue. For example, with the opening of the Eastern countries, Europe may constitute in the foreseeable future a market of 770 million people, for which demand for fishery products has been evaluated at about 20 million tons per year (or 20 per cent of world production). This market will be dominated by the supply/offer rules and competition will be tight. This requires that public and private fishery actors adapt continuously to the exigencies of the internationalized markets rapidly evolving in terms of new products and higher quality standards.

44. The emergence of biotechnologies and aquaculture industries will lead to important structural changes. New products such as cultural shrimp already affect important shrimp capture fisheries, some of which are economically essential in Africa, for example, in Magadascar.

45. The efforts for maintaining African fish exports in the very evolutive international market might be further hampered by the local challenge for food being faced by the continent, bearing in mind the 30 per cent decrease of total fish supply for human consumption over the period 1980-1989.

2. Increasing social and economic benefits from the exploitation of the exclusive economic zones

46. The full utilization of the fish stocks of the African exclusive economic zones by domestic vessels remains a major policy objective of many African coastal States, although lack of finance, trained personnel and relevant technology, as well as increasing operating costs, are serious constraints to the achievement of this goal.

47. The difficulty most African coastal countries have faced in industrial fishing operations in recent years indicates the complexity of this task in the future. Industrial fisheries is a capital-intensive and high-risk sector where unknowns, such as the variability and vulnerability of stocks, are further complicated by the difficulties of establishing international

markets. Further, the wide range of multidisciplinary skills necessary to promote African industrial fishing are still dramatically insufficient at country level, with few exceptions.

48. During the 1980s the development of national capabilities has been particularly impressive in some north-west African countries such as Morocco and in some south-west Indian Ocean countries such as Madagascar. These examples provide an indication of the ways in which development might take place over the medium to long term. Most notably, some significant trends can be quoted: the requirement that industrial joint venture fleets land all or part of their catches at ports of the State(s) of the exclusive economic zone in which they are fishing (as in the case of Mauritania or Seychelles) gives the coastal State a larger share of the revenues earned, including value added and employment; and technological development of the small-scale subsector is taking place in Senegal, Ghana or through the expansion of the Nigerian or Guinean inshore trawler fleet.

49. For some countries, other options remain for the medium term in well conceived licensing, joint venture and other arrangements that can ensure considerable economic benefit if properly planned and managed. Foreign exchange earned could, in turn, be reinvested in building up national infrastructures and capabilities. In the short to medium term, the restructuring of the Eastern European fleets could favour joint venture arrangements with more foreign vessels based in African coastal ports.

50. However, progress already achieved by some countries shows that a higher participation of African entrepreneurs in exploiting offshore fishery resources still requires the full political and financial commitments of the countries concerned and more coordination at a subregional level in areas such as resource management, harbour development, access right policy, and so on, and the support of the international community.

51. As a contribution to a better assessment of the strategies for achieving the objective of increasing participation of African entrepreneurs in the exploitation of their fishery resources, in-depth studies on the opportunities and constraints facing the industrial fishery sector in west Africa have been initiated by FAO. Topics covered so far include the financing of industrial fisheries, financial analysis of local vessel operations, the role of subsidies in industrial fisheries and the economic return of fishing agreements.

52. There is still a need further to sustain and complete these preliminary initiatives, particularly in incorporating studies on the economics of foreign fleet operations off African countries, including comparative analysis of government support (e.g., subsidies and financial bonuses) in developed countries, economics of joint venture arrangements, and so on. Preliminary results have indeed demonstrated that such a comprehensive study may require cooperative support as a major programme encompassing the various disciplines involved with the management of industrial fishing.

3. Securing necessary funding for fishery development

53. If the fisheries sector is to have a major impact on the supply of animal protein and to the African economy, major policy changes are required giving the sector a higher priority. For countries that cannot afford additional financial commitments, a better use of existing cooperation mechanisms can substantially promote economy of scale and reduce the necessary effort required to develop their fisheries.

54. The fishery sector in Africa has received, in current value, an average of $200 million per year in technical assistance over the last decade. While assistance approached $230 million in 1985, recent trends show a decline to $147 million in 1989 (see table 3). Activities such as institutional support, research, training and sector and feasibility studies have attracted substantially lower commitments than the supply of "hardware".

Table 3. Trends in external assistance to African fisheries

	1985	1986	1987	1988	1989	1991
Total external assistance a/	227 964	114 795	222 666	169 928	146 465	NA
Total number of projects	137	126	1 175	183	172	NA
Technical assistance a/	25 294	16 967	41 292	50 750	51 600	NA
Number of projects	65	71	88	84	72	NA
Regional projects a/	3 124	1 444	20 765	11 312	9 928	9 197
Number of projects	4	9	16	14	13	14

Source: Fishery Project Information System (FIPIS), FAO.

a/ Thousands of United States dollars.

55. The reluctance of some donor agencies to invest in African fisheries stems from the perception that it is a complex economic sector and that fishery projects are especially difficult to administer. This has resulted in limitation of the fishery portfolio, a policy stance that is of great concern to African countries possessing surplus stocks. This apparent decrease in funding, however, did not extend to the level of donor activity, the number of

projects remaining much the same (see table 3). Most regional and national projects were in the past financed by the major multilateral donor agencies, including the development banks; the majority are now financed through bilateral sources.

56. Financing of regional projects are indicative of trends in regional cooperation in fisheries. Average expenditure for regional assistance projects in Africa was in the range of $20 million per year in 1987 and decreased to about $10 million in 1991. This compares unfavourably with the above-mentioned $150 million directed to national projects. To reverse this negative trend affecting regional cooperation, there is an urgent need for countries in the region to allocate part of their national assistance funds, in particular United Nations Development Programme (UNDP) national indicative programme figures, to regional projects.

57. The value of delivering technical assistance through regional arrangements has been demonstrated, in particular the benefits that can be derived by subregional technical support projects associated with regional fishery commissions or their subsidiary bodies. Apart from economy of scale, regional projects also help in avoiding situations where project management has fully occupied fishery administrations, thereby affecting the carrying out of ongoing governmental functions.

58. The regional approach is imperative for all activities, such as the compilation and dissemination of fishery statistics, resource evaluation, fishery management, training and so on, which need to encompass stocks, socio-economic activities and ecosystems in their totality.

B. Short- and medium-term cooperation needs

1. Resource management

59. Overfishing and depletion of African stocks by both domestic and foreign fishermen has brought the issue of resource management to the forefront. Most African marine and inland water stocks are under severe fishing pressure. Only in a relatively few cases will additional fishing efforts result in an increase in catches over the longer term. There are still some fish stocks that are underutilized, but their exploitation cannot compensate adequately for overexploitation of other stocks. In most instances, improved yields can only be achieved by direct government initiatives in the sector and improved regional cooperation in the management of shared stocks.

60. Examples of shared stocks are numerous around the African continent, especially off the north and south-west subtropical sectors where fish resources are abundant, as well as in many international lakes and large rivers such as in the Sahelian region or the Rift Valley area.

61. Obtaining accurate information on the state and potential of fish stocks, a persistent problem, is very necessary for both sound investment planning and

rational resource management. However, acquiring this information is costly and requires skilled personnel for data collection and interpretation. Most African countries have great difficulty in meeting this demand for human and material resources on a continuing basis.

(a) Research

62. Fishery research is evolving rapidly in a context of increasing international competition. Some countries may have particular reasons to strengthen their collaboration in fishery research because their resources belong to the same ecosystem and the development of research capabilities meets similar problems. They often share stocks that cannot be effectively managed without active regional cooperation.

63. A study on international fishery research needs, including an assessment of the requirements for west Africa, was carried out at the initiative of the first fishery development donors consultation, held in Paris in 1986. The consultation was concerned that many development projects providing infrastructure for fisheries had not been successful and questioned whether lack of research was a contributing factor.

64. The study showed that research capabilities vary widely among countries, reflecting the differences in the significance of the fishery sector, the size of national economies and government development priorities. The highest priority need rests with the strengthening of national research capacity to conduct applied research. However, in many instances, national programmes can be combined with regional initiatives. Similarities occur in the patterns of achievements and shortcomings in almost all countries, indicating common difficulties in the uses of research outputs for sectoral development. As a result, the fishery management options are generally not identified and quantified, nor are fishery management plans formulated. The study concluded that the major weakness was a lack of cooperation in research activities.

65. Few countries in Africa have the necessary technical capacity and financial resources to undertake, on their own, fishery research campaigns, including exploratory fishing and monitoring of stocks. Cooperative use of research vessels and joint research programmes are presently encouraged by almost all west African fishery bodies. There are also similar possibilities to be developed along the east African coast.

66. Generally the main constraints are inadequate levels of funding and salaries, training (particularly for fishery management), integration of research at regional level, and demand for and utilization of research by administrations and the private sector. Institutional support should be developed or strengthened at two levels: (a) applied or adaptive research to serve immediate needs of the sector; and (b) strategic or fundamental research necessary to anticipate production changes or new production techniques and modalities.

67. This will allow research to provide a direct input to management (administration) and to fishery development (production and commercialization), including aquaculture. Priority fields for research, although differing from fishery to fishery, should be reviewed to incorporate, in addition to the biological aspects of the fishery resources, the policy, economic and social dimensions.

68. More specifically, adequate approaches should be devised to respond to research needs as expressed at regional levels. Cooperative research efforts should have clearly identified objectives, responsibilities and deadlines, be given carefully evaluated priorities and be fully integrated with overall national fishery management and development plans. These are, for example, in the field of fishery management: the setting up of fishery databases; and the utilization of geographical information systems and digitized fishery charts; in the field of fishery planning: profitability of fishing ventures; and internal and international market analysis; for aquaculture: studies on new production systems; and in-depth socio-economic analysis of operations under various conditions.

69. Bio-economic modelling is particularly critical for the better understanding and anticipation of the effects that various management options will have on the resource and on the sector as a whole. Improved research and information are also needed to deal adequately with the potential trade-offs between different users of the resources and related technologies (e.g. industrial versus small-scale fisheries).

70. Overall, a positive will is developing to strengthen regional and subregional cooperation for research. This trend needs to be further monitored and encouraged.

(b) Information and data systems

71. Statistical data (both current and historical) comprise the quantitative foundation upon which fishery policies, resource management and development programmes should be based.

72. A serious deficiency lies in the lack of social and economic data, including fish price data. Such data are essential for evaluating the health of the industry and returns to capital and labour, for resolving conflicts among users and for the formulation and implementation of fishery management measures. Collaboration at the regional level in the analysis of such data collected by national institutions should be encouraged. Recently, such an effort is being developed through FAO-executed projects linked with the newly established socio-economic database FIPPDAT, which provides specific entry and retrieval for African countries.

73. In an effort to improve fishery information in the region, FAO has also been engaged in the preparation of a directory of human and material capacities in fisheries in African States bordering the Atlantic Ocean. Plans have also been concluded for the preparation of similar directories on the

African fisheries workforce and commercial fisheries enterprises. Efforts are also being made to facilitate direct access by users to the data on computerized files of the Fishery Statistical Database (FISHDAB), which bring together major collections of statistics on fish catches, landings and trade supported by complementary databases such as FIPIS for monitoring externally assisted projects.

74. Central collection and analysis of data from all fleets fishing a common resource are essential, in particular to allow for more effective judgements about levels of fishing effort, licensing fees and so on. With regard to foreign fleets, vigorous action in the collection of statistics within the framework of fishing agreements is still necessary.

75. The standardization of national statistical systems at subregional level or for particular fisheries is being initiated, for example, for the Lake Tanganyika and Lake Victoria fisheries, and should be encouraged in other areas such as for the Sahelian fisheries. The establishment of regional maritime databases, as envisaged for the west African region, constitutes another major tool for harmonizing data. It will also permit a more effective use of the stored information capacities of the United Nations system and other agencies.

76. While there exists further potential for developing intra- and extra-regional trade, a flow of information to exporters on market opportunities, reinforced by technical assistance on exporting methods, and so on, remains a prerequisite for further development. The Regional Fish Trade Information and Cooperation Service for Africa (INFOPECHE), presently a trust fund project, will become an intergovernmental organization in 1993. INFOPECHE collaborates with similar services in other regions and with a computerized fish market indicator system (GLOBEFISH) at FAO headquarters, with field projects, banks, and other United Nations and donor agencies.

(c) Monitoring, control and surveillance of the exclusive economic zone

77. Control of foreign as well as national industrial fleets is another major concern for fishery management in Africa. The most disastrous case of stock collapse (i.e. Namibian pilchard) was due to overfishing by the large industrial fleet.

78. The primary tool for controlling fishing activities is the enactment of sound legislation. While a large majority of African States have taken advantage of the new legal regime of the sea, and most of their fishery legislation is quite recent, great efforts are still necessary in two areas. Firstly, in a number of cases the implementing regulations are incomplete or even non-existent, thus depriving the legislation of any effectiveness. The second problem faced by African States is the lack of enforcement of their legal instruments.

79. There is an increased awareness of the need for effective surveillance and compliance systems to be implemented by coastal States. Most African

countries cannot, however, afford the luxury of expensive surveillance vessels and aircraft dedicated only to fishery use. This could result, in many cases, in complete dissipation of licensing fees and other royalties derived from allowing access by foreign fleets to the exclusive economic zone. A realistic option available to Governments in the short term is the development of efficient composite systems.

80. A wide range of complementary means could be envisaged to decrease monitoring, control and surveillance costs, for example, the establishment of subregional registers of national and foreign vessels, joint use of surveillance aircraft, harmonization of access policies and procedures, use of satellite surveillance and transponders on vessels in monitoring, control and surveillance, and so on. For example, the Subregional Commission on Fisheries (SRCF) is engaged in the setting up of a training programme and harmonized status for monitoring, control and surveillance observers, as well as a joint system for the marking of fishing vessels and the adoption of a convention on the determination of conditions of access to and exploitation of the resources of exclusive economic zones. Similar activities and mechanisms are envisaged by the Ministerial Conference on Fisheries Cooperation among African States bordering the Atlantic Ocean, including the establishment of a regional register of fishing vessels and a regional maritime database (see also paras. 113-117).

81. At the request of the Ministerial Conference, a workshop to review current monitoring, control and surveillance mechanisms in West Africa and to identify cooperative actions will be organized by FAO in the region in late 1992. Similar initiatives to facilitate such activities in other African regions should also be adequately supported through the formulation of adequate subregional programmes in this area.

(d) Environment and multiple use of natural resources

82. The present situation whereby fisheries are low on the priority scale, as compared to other users of water resources, means that valuable fishery resources are being lost through pollution and environmental deterioration, particularly in coastal areas, river basins and large lakes.

83. On the west African coasts, for example, the concentration of manufacturing activity and population density are the highest in Africa. It is often in these areas that environmental degradation is the most visible and the adverse effects of environmental deterioration are often felt earlier in the fishery sector. Similar phenomena are also noted for inland aquatic ecosystems. In this context, fishery and environmental issues need to be addressed at a subregional level.

84. In this respect, a holistic approach to information gathering and research is required to gain global understanding of the aquatic ecosystems and should rely upon large-scale integration and coordination of activities. New methodological approaches to integrated ecosystem conservation are being developed. These include the development of coastal and hinterland planning

techniques (overlay mapping, geographical information systems, etc.), new concepts for biosphere reserves and integrated management of coastal and inland multiple-use resources.

85. An increasing number of countries in the region are entering into the process of integrated ecosystems management. The know-how gained in these programmes is not readily available to other countries showing similar interests. There is therefore a need to improve the exchange of experiences with regard to the management of integrated resources systems and to foster technical cooperation (TCDC) within the region by strengthening appropriate mechanisms. This long-term process can be eased by taking more advantage of existing institutional set-ups, such as the United Nations Educational, Scientific and Cultural Organization (UNESCO)/COMARAF regional environment programmes, the United Nations Environment Programme (UNEP) west and central, and east regional seas bodies in this area.

2. Development planning and programming

86. The adoption by numerous countries of the region of important economic and sectoral policy reforms has necessitated the strengthening of the analytical and planning capability of relevant organs of government, including fishery departments, and the training of their staff to carry out the necessary diagnostic analyses to formulate appropriate policies and programmes.

87. To promote successful development, attention should be paid to the formulation of fishery development strategies and plans that will enable Governments to make policy decisions on the basis of facts, to apportion their available natural, human and financial resources more effectively, and to identify and develop a rationale for external assistance requests within the context of a fishery development plan.

88. FAO, with the support of its technical cooperation programme as well as UNDP funding, has over the last five years strengthened its support for the formulation of comprehensive fishery plans 3/ soundly based on sectoral studies, which have, in turn, clearly identified policy issues together with potentials and constraints of the sector and which have been endorsed, in most cases, by the various representatives of the fishery industry through the holding of national fishery-planning seminars.

89. In recent years, regional projects (e.g. CECAF, SWIOP) have substantially contributed to building up planning capabilities by upgrading the skills of officials involved in fishery development planning, by strengthening training institutes, by developing and expanding methodological material and by providing support in project formulation, monitoring and evaluation as well as in the use of computer packages for financial and economic analysis. It can be noted that only one project of this type is currently being executed in the region, namely, the IFIP project.

90. The range of economic and technical subject-matters that comprehensive planning must take into consideration is extremely broad. It includes, for example, strengthening coordination with regard to foreign fishing, not only at an operational level, but also with respect to the preparation, negotiation and adoption of fishing agreements, defining common positions in international forums in which fishery issues are discussed, for example, the international trade discussions within the General Agreement on Tariffs and Trade and the EEC/African, Caribbean and Pacific (ACP) arrangements.

3. Training

91. One of the principal aims of technical assistance is to strengthen national capabilities. The replacement of foreign experts by nationals through progressive tràining will only be achieved if there is a firm commitment by Governments to ensure that trained nationals are placed in appropriate positions and provided with facilities and inducements to perform the functions for which they have been trained. This also demands that proper manpower planning is undertaken and that government establishments are appropriately structured and that extension and training for fishermen be strengthened.

92. Currently, existing fishery regional training centres (e.g the Institut supérieur des Sciences halieutiques et techniques" in Mauritania, the Centre des Pêches continentales et de la pisciculture in Côte d'Ivoire, both supported by the West African Economic Community (CEAO) and the African Regional Aquaculture Centre in Nigeria supported by the Economic Community of West African States, are not used to their full capacity. The flux of the majority of fishery trainees is still towards training courses outside the region, as encouraged in some cases by externally assisted projects or through specific provision in some access fishery agreements.

93. Such regional centres do not yet exist in East Africa, although the Southern African Development Coordination Conference (SADCC) has for many years formulated projects in this respect. Another option could be to regionalize existing centres of excellence, as strongly recommended by the session in May 1991. The rationale is to harmonize the level of knowledge among scientists and decrease investment and running costs. Such an initiative has, for example, already been taken by Morocco, which has recently regionalized its IAV II training centre.

94. Shorter-term initiatives to respond to circumstantial needs should also be developed, such as the three-year interregional training programme on quality assurance of fish and fisheries products, which FAO has launched in collaboration with INFOPECHE.

95. More generally, the exchange of expertise at regional or subregional levels should be promoted. To be more effective, such collaboration requires adequate follow-up activities and support.

4. Technology transfers and support to private entrepreneurs

96. Private sector initiatives in fisheries and aquaculture need to be more effectively promoted through appropriate programmes.

97. The early involvement of operators in industry, trade and other enterprises in technical and economic cooperation and the transfer of know-how should be further encouraged, particularly through the transfer of already proven successful technology from other African countries.

98. Favourable environments for investment should be developed through adequate mechanisms including provision of credit and finance, as well as guarantees and subsidies where appropriate to encourage private sector activities. The fishery sector, for example, is rarely fully taken into consideration in the African investment codes. An effort at subregional level, through competent economic groupings, effectively to harmonize taxation, customs and other fiscal regulations as well as establish compensatory mechanisms for fishery products could rapidly lead to an increase of interregional fish trade in Africa.

99. Other incentives at a regional level for promoting private investment may be in the form of more comparative studies analysing costs, earnings, internal rates of return for different operating scales to assist the private sector in making optimal technology choices and to promote joint venture initiatives within a country or a subregion.

100. African countries grouped within a subregion have often reached unbalanced levels of development (e.g. fleets, capital, manpower, harbour infrastructures, etc.). A wide range of complementarities exist for mutual benefits, for example, through technology transfers from one African country to another. For example, popularization of sails, outriggers and floatation is an urgent need in several African countries; downstream, new product development and improvement of processing structure, quality of products and labels for African fishery products are areas where joint private initiative could be developed further.

101. Those technologies being considered for transfer must fit into local receiving economies. In the case of technologies required to harvest offshore resources, principal design criteria must include adequate safety at sea, balanced labour intensiveness and low foreign exchange demand. The key to meeting criteria will lie, in most cases, in effective research and development at local levels to improve existing technologies and available material.

5. Coordination of regional and subregional fishery programmes

102. The current trend towards more integrated regional approaches for the development of African fisheries means increasing reliance on, and effectiveness and coordination of, regional and subregional institutional mechanisms dealing with fishery issues and problems. Within the region or at subregional level, the coordination of cooperation in fisheries is conducted mainly through marine and inland fishery bodies, economic cooperation organizations as well as regional field projects. Table 4 shows membership of African countries in fishery bodies and economic groupings.

Table 4. Membership in fishery bodies and economic groupings

Countries	United Nations regional fishery bodies				Regional economic groupings										Intergovernmental fishery organizations					Organization on watershed drought management			
	RCA	IOPC	CWCAF	CIPA	ECOWAS	CPAO	PTA	SADCC	MRU	IOC	CPPGL	OAU	IDREAC	ECOCAS	ICCAT	CORREP	SRCF	MC	WIOTO	ICBC	CILSS	IGADD	NRBA
Angola	x							x				x			x			x					
Benin	x		x	x	x							x			x								x
Botswana	x			x				x				x							-				
Burkina Faso	x					x						x									x		x
Burundi	x			x			x				x	x		x									
Cameroon	x		x	x								x	x				x	x		x			x
Cape Verde	x		x		x							x			x			x			x		
Central African Republic	x			x								x	x	x									
Chad	x			x								x	x	x						x	x		x
Comoros	x	x					x			x		x							x				
Congo	x		x	x								x	x	x		x		x					
Côte d'Ivoire	x		x	x	x	x						x			x			x					x
Djibouti	x						x					x										x	
Equatorial Guinea	x		x									x	x	x		x		x					
Ethiopia	x	x		x			x					x										x	
Gabon	x		x	x								x	x	x	x			x					
Gambia	x		x	x	x							x					x	x					
Ghana	x		x	x	x							x			x			x					
Guinea-Bissau	x		x		x							x					x						
Guinea	x		x		x				x			x											
Kenya	x	x		x			x					x											
Lesotho	x						x	x				x											
Liberia			x		x				x			x											
Madagascar		x		x						x		x											

Table 4 (continued)

Countries	United Nations regional fishery bodies				Regional economic groupings										Intergovernmental fishery organizations					Organization on watershed drought management			
	WECAFC	IOFC	CWPAP	CIFA	ECOWAS	CPAO	SPA	SADCC	MRU	TOC	CEPGL	OAU	UDEAC	PCOCAS	ICCAT	CORFF	SRCF	WC	WIOTO	LCBC	CILSS	IGADD	NRBA
Malawi				X			X	X				X											
Mali	X			X	X	X						X									X		X
Mauritania	X		X		X	X						X					X	X			X		
Mauritius	X	X		X			X			X		X							X				
Morocco	X		X												X			X					
Mozambique	X	X						X		X		X							X				
Namibia	X							X										X					
Niger	X			X	X	X						X								X	X		X
Nigeria	X		X	X	X							X						X		X			X
Réunion	X									X		X											
Rwanda	X			X			X				X	X											
Sao Tome and Principe	X		X									X			X	X	X	X					
Senegal	X		X	X	X	X						X			X			X			X		
Seychelles	X	X								X		X							X				
Sierra Leone	X		X	X	X				X			X						X					
Somalia	X	X		X			X					X										X	
South Africa															X								
Sudan	X			X								X										X	
Swaziland	X			X			X	X				X											
Togo	X		X	X	X							X						X					
Uganda	X			X			X					X										X	
United Republic of Tanzania	X	X		X			X	X				X							X				
Zaire	X		X	X							X	X				X		X					

Table 4 (continued)

Countries	United Nations regional fishery bodies				Regional economic groupings										Intergovernmental fishery organizations					Organization on watershed drought management			
	ECA	IOFC	CECAF	CIFA	ECOWAS	CEAO	PTA	SADCC	MRU	IOC	CEPGL	OAU	UDEAC	ECCAS	ICCAT	COREP	SRCF	MC	WIOTO	LCBC	CILSS	IGADD	NRBA
Zambia	X			X			X	X				X											
Zimbabwe	X		X			X	X					X											
Year of establishment	1958	1967	1967	1971	1975	1974	1981	1980	1973	1984	1976	1984	1964	1983	1986	1984	1985	1988	1990	1964	1973	1986	1964

ECA Economic Commission for Africa
IOFC Indian Ocean Fishery Commission (member countries include 30 European, Asian and near-east countries)
CECAF Fishery Committee for the Eastern Central Atlantic (member countries include 10 non-African countries)
CIFA Committee for Inland Fisheries of Africa
ECOWAS Economic Community of West African States
CEAO West African Economic Community
PTA Preferential Trade Area for Eastern and Southern Africa
SADCC Southern African Development Coordination Conference
MRU Mano River Union
IOC/AT Indian Ocean Commission/Association thonière
CEPGL Communauté économique des pays des grands lacs
OAU Organization of African Unity
UDEAC Customs and Economic Union of Central Africa
ECCAS Economic Community of Central African States
ICCAT International Commission for the Conservation of Atlantic Tuna (member countries include 12 other non-African countries)
COREP Regional Fishery Committee for the Gulf of Guinea
SRCF Subregional Commission for Fisheries (north-west Africa)
MC Ministerial Conference on Fisheries Cooperation among African States bordering the Atlantic Ocean
WIOTO Western Indian Ocean Tuna Organization
LCBC Lake Chad Basin Commission
CILSS Comité permanent inter-Etats de lutte contre la sécheresse dans le Sahel
IGADD Intergovernmental Authority on Drought and Development
NRBA Niger River Basin Association

(a) Regional fishery bodies and economic groupings

103. With regard to the marine sector, the role of regional fishery bodies was recognized in the 1982 United Nations Convention on the Law of the Sea. In particular, the Convention contains a number of provisions regarding cooperation among coastal States and competent international organizations whether subregional, regional or global, with respect to conservation and exploitation of living resources.

104. Traditionally, cooperation in marine fisheries in the region through fishery bodies has been carried out by the FAO regional bodies (i.e. CECAF and its subcommittees and working parties, the Indian Ocean Fishery Committee and especially its south-west Indian Ocean subcommissions established under regional projects) or by non-FAO fishery commissions such as the International Commission for the Conservation of Atlantic Tuna and the International Commission for the South-East Atlantic Fisheries.

105. In recent years, the number of intergovernmental organizations concerned with marine fisheries has increased. New organizations have been created in West Africa, namely, the Regional Fishery Committee for the Gulf of Guinea in 1984, SRCF (for north-west Africa) in 1985, the Ministerial Conference on Fisheries Cooperation among African States bordering the Atlantic Ocean in 1989, as well as in East Africa with respect to tuna species, for example, the Western Indian Ocean Tuna Organization in 1990, or the Association thonière in 1991, as a subsidiary body of the Indian Ocean Commission.

106. With regard to inland fisheries, the FAO Committee for Inland Fisheries in Africa, and its three subcommittees (for the Sahelian fisheries, for Lake Tanganyika and for Lake Victoria respectively), is the only fishery body dealing exclusively with the management and development of fisheries in rivers, flood plains and international lakes.

107. Regional economic integration organizations are also showing major interest in fishery development. Generally, their primary objective rests with the suppression among their members of economic discrimination (customs barriers, movement of goods and persons, fiscal regulations, etc.). Although for many economic groupings and watershed and drought organizations fisheries is a marginal area of competence, most of these regional institutions are specifically entrusted with the promotion of fisheries development, in particular the harmonization of fishery policies.

108. The membership of regional economic groupings is, in general, based on linguistic, economic or political affinities and does not always coincide with natural management areas. These bodies have, therefore, some difficulties in providing, from a strictly technical point of view, an adequate framework for cooperation in the proper management of fish stocks. Their activities are generally diluted within a broader development scope resulting in reduced potential decision-making power in fishery matters. Only a few of these groupings (e.g. SADCC, the Lake Chad Basin Commission and the Customs and Economic Union of Central Africa (UDEAC)) actually have specialized fishery personnel, which results in a general lack of technical support.

109. Since resources are limited, it is important to avoid their dissipation and to ensure better coordination and specialization of regional efforts, particularly among those economic groupings in which fishery management areas are overlapping. This would certainly improve the overall efficiency of the regional institutional system for cooperation in fisheries. Given the strong link and economic preferences among their members, the groupings will be able to play a greater role in the fishery development process with major technical support from the fishery bodies and reinforced links between advisory and decision levels.

110. In order to equip fishery bodies and economic groups to deal more effectively with shared stocks and other issues of common concern, it will be necessary to enact fundamental changes concerning their structures and purpose. Some fishery bodies have already taken important initiatives in this direction.

111. On the one hand, suitable institutional frameworks to determine policies, stimulate political will and promote subregional and regional collaboration at the highest levels are required. In this respect, it is an encouraging sign that an increasing number of African countries are taking measures to strengthen their capabilities for cooperation in fisheries, and that these efforts are showing a broader purpose and scope with greater attention to policy-making, as well as resource management and development in the widest sense. Although many examples could be cited, the recent initiative of the newly established Ministerial Conference on Fisheries Cooperation among African States bordering the Atlantic Ocean (see below) illustrates this trend.

112. On the other hand, it is also essential to strengthen mechanisms to ensure coordination of activities, advisory services, backstopping and follow-up, particularly for questions relating to statistics and data, training, management of shared stocks, harmonization of legislation and marketing.

(b) The Ministerial Conference on Fisheries Cooperation among African States bordering the Atlantic Ocean

113. The Ministerial Conference offers an interesting example of a new policy coordination mechanism. The Ministerial Conference was held in March-April 1989 at Rabat with the objective of discussing all aspects of cooperation in fisheries among the 22 African States situated along the Atlantic coast from Morocco to Namibia. The Ministers responsible for the fishery sectors in the region and 10 international and regional organizations participated. By participating in this Conference, the States of the region resolved to cooperate actively in accordance with their wish to make the fishery sector a strategic component of their economic and social development.

114. At the end of the Conference, the Ministers adopted the Rabat Declaration, expressing the will of all States in the region to strengthen and develop cooperation, particularly in the following fields: assessment and conservation of fishery resources as well as the promotion of marine

scientific research; development of fishery production and infrastructure; marketing of fishery products; enhancement of vocational and technical training; solidarity with land-locked and other geographically disadvantaged African States.

115. The Ministerial Conference also decided to set up a follow-up committee entrusted with the task of seeking the means to permit the implementation of the recommendations formulated by the Conference. The follow-up committee mounted missions to FAO, UNDP, the Office for Ocean Affairs and the Law of the Sea of the Secretariat, the International Maritime Organization (IMO), UNEP, the United Nations Industrial Development Organization (UNIDO), ECA, the United Nations Conference on Trade and Development (UNCTAD), ICOD and EEC to solicit the cooperation of these organizations. FAO pledged a technical cooperation project to assist the follow-up committee to prepare its meeting, which was held in May 1990. At that time, it presented a programme of action comprising a wide range of regional cooperation projects, including resource management and development planning for fisheries in the region, an inventory of capacities and needs of the region as regards training and marine research, cooperatives of the region, creation of a regional maritime database under the coordination of ECA, establishment of a regional register of vessels, the development of the fishing industry, and the coordination of monitoring, control and surveillance activities of fishing vessels. Further, a meeting of legal experts was held at Rome in May 1991 to discuss a draft convention prepared by the follow-up committee.

116. The second session of the Ministerial Conference was held at Dakar in July 1991 with support from EEC and FAO. The highlight of this Conference was the adoption of the Regional Convention on Fisheries Cooperation among African States bordering the Atlantic Ocean and the adoption of the Programme of Action. This Programme groups all ongoing, pipeline and new projects with provision for a coordinating mechanism and is designed to have subprogrammes and projects.

117. FAO was designated depository of the Convention and was requested to provide interim institutional support pending the establishment of a permanent secretariat of the Conference. FAO is currently cooperating with the interim secretariat in following up the recommendations of the Conference. Workshops on the maritime data bank, on monitoring, control and surveillance, and on institutional options for the establishment of a permanent secretariat for the Conference will be held in the region during 1992. Planning and programming activities will also be undertaken as well as other activities recommended by the Conference. In February 1991, the following countries signed the Convention: Congo, Morocco, Senegal, Togo and Zaire.

(c) Programme approach for the development and management of African fisheries

118. More effective steps could be taken towards facilitating the coordination of activities in fisheries and related fields (e.g. oceanography and environmental research) and for providing, as necessary, technical

backstopping for cooperation (TCDC, ECDC) and advice on issues common to several countries where particular benefits such as economies of scale, optimal use of expertise and means can be derived from concerted approaches.

119. The regional aid programmes consisting of existing and pipeline technical regional fishery projects constitute a comprehensive network for promoting the development of African fisheries in the short and medium term. This programme approach, if properly backed by relevant fishery bodies in close coordination with concerned economic groupings and adequately supported by the donor community, offers many advantages. It makes it possible to have an overall and better understanding of fishery development opportunities and management requirements, at both national and subregional levels. Existing regional projects, as well as those in the pipeline, would find their place under the relevant subprogrammes without losing any of their individual character. Gaps where subregional action is required could be immediately evident, not only to countries in the area but also to multilateral and bilateral donors. Duplication of effort will be easier to avoid and needs for coordination made more visible. Such an approach would also facilitate overall monitoring, evaluation and eventual reorientation of activities.

120. Pooling of efforts through ongoing regional projects is developing rapidly and should be further encouraged. This is visible, for example, in the eastern/central/southern African region where close coordination, including exchange of data and expertise among four projects, 4/ provides enhanced delivery and effectiveness for developing the Rift Valley fisheries, as well as in West Africa where the promotion of integrated activities among three regional projects 5/ and their related national projects facilitates similar results for the development of small-scale fisheries.

121. The above-mentioned Ministerial Conference also adopted at its second session in July 1991 a programme approach for its areas of competence. As it is probable that the regional programming approach in fisheries will gain impetus in various African subregions, it may be advisable to keep these developments under review.

IV. CONCLUSION

122. The fishery sector in Africa is currently generating considerable social and economic benefits. It can be considered one of the healthier sectors in Africa with economic indicators showing positive trends. However, in order to maintain and develop this performance without further endangering the resource base, development planning and resource management efforts should be urgently reinforced, both at national and regional levels. New challenges, such as increased African participation in marine production and in the international trade of fish and fishery products, should also be faced.

123. To develop further both inland and marine fisheries, greater collaboration among countries concerned could be beneficial, particularly by making more use of the existing institutional framework for fishery

cooperation, namely, regional and subregional fishery bodies, regional economic groupings with competence in fisheries and regional projects.

124. Intergovernmental cooperation mechanisms at subregional and regional levels are gradually evolving and adapting to the new challenges. However, the development of the fishery sector in Africa is hindered by slow implementation of policy and scientific guidelines recommended by the intergovernmental fishery bodies, coupled with the fact that regional programmes are experiencing increasing difficulties in obtaining funding.

V. RECOMMENDATIONS

125. Higher priority should be given by African Governments to the development of fisheries and aquaculture, bearing in mind the potential contribution of the fishery sector to African economic, social and nutritional goals.

126. African States, with a view to ensuring supply of fish products to feed present and future populations, should adopt effective fishery planning and management standards, which, within the context of sustainable development, will promote the maintenance of the quantity, quality, diversity and economic availability of fishery resources.

127. Greater reliance should be put on subregional approaches for priority issues of common concern such as the compilation and dissemination of fishery statistics, resource evaluation, fishery management and other issues, which need to encompass stocks, socio-economic activities and ecosystems in their totality, that is, which ensure sustainable utilization of fishery resources in harmony with the environment.

128. Applied and strategic research programmes aiming at improving the national, subregional and regional capabilities and self-reliance of African countries in fishery planning, management and development should be intensified, particularly to address the severe problems of excess fishing capacity in many of the African fisheries.

129. Regional collaboration in fishery management and development through reinforced collaboration of existing regional fishery bodies in Africa should be emphasized and Governments concerned should increase their efforts towards implementing the policy and scientific guidelines recommended by the intergovernmental bodies dealing with fishery issues.

130. Efforts to monitor economic and social impacts, that is, to quantify the existing and potential contribution of fisheries to African GNP, should be supported through adequate programmes, to include enhancing and harmonizing relevant statistical and information bases, and devising options and strategies at both national and subregional levels for generating maximum social and economic benefits from the various African fishery subsectors.

131. Comprehensive analysis should be undertaken to better identify the constraints to and prospects for aquaculture development in Africa.

132. A greater portion of fish export earnings should be used for importing fish or necessary fishing inputs to increase the productivity of small-scale fishermen.

133. Multilateral technical cooperation organizations and financial institutions should strengthen their capacity and cooperation for assisting African countries in facing new challenges in fisheries, particularly with respect to the management of fishery resources and the development of fish markets.

134. Bilateral and multilateral donors should put greater emphasis on, and give longer-term support to, regional technical assistance projects and programmes and facilitate procedures for the pooling of financial resources.

135. Cooperation among African countries should be strengthened with regard to foreign fishing at operational level but also with respect to the preparation and negotiation of fishery agreements, and the definition of a common position in international forums such as GATT and the EEC/ACP arrangements.

136. The exchange of available African expertise at subregional and regional levels should be promoted, as well as a more effective use of regional training centres.

137. Regional and subregional coordination mechanisms and specialization of development activities and efforts in fisheries and related fields should be reinforced, particularly among those economic groupings and fishery bodies in which fishery management areas overlap, with a view to avoiding dissipation of scarce financial resources.

Notes

1/ The present report concerns sub-Saharan Africa. Mediterranean countries (Egypt, Algeria, the Libyan Arab Jamahiriya, Tunisia) are not included.

2/ Report of the Nineteenth Session of the FAO Committee on Fisheries, Rome, 8-12 April 1991. FAO Fisheries Report No. 459, para. 14.

3/ This assistance was provided at national level (e.g. in Burundi, Madagascar, United Republic of Tanzania, Sierra Leone, Rwanda, Ethiopia, Cameroon, Guinea-Bissau) as well as at subregional level, i.e. to the Lake Chad Basin Commission, to the member States of the South-West Indian Ocean Fisheries Subcommittee of the Indian Ocean Fishery Committee, to the member States of the CIFA Subcommittee of the Indian Ocean Fishery Committee to the member States of the CIFA Subcommittee for the Protection and Development of Fisheries in the Sahelian Zone, to the Economic Community of West African States, and to the Intergovernmental Authority on Drought and Development.

Notes (continued)

4/ These are the aquaculture for local community development programme; the regional project for inland fisheries planning, development and management in eastern/central/southern Africa (IFIP); the newly established research for the management of the fisheries on Lake Tanganyika project; and the regional project for research on applied hydrobiology.

5/ These are the integrated development of artisanal fisheries project; the regional fish trade information and cooperation services (INFOPECHE); and the reduction of post-harvest losses in West African fisheries.

UNITED
NATIONS

A

General Assembly

Distr.
GENERAL

A/47/280
19 June 1992
ENGLISH
ORIGINAL: ENGLISH AND
FRENCH

Forty-seventh session
Agenda items 97 and 98 of the
preliminary list*

REPORT OF THE UNITED NATIONS HIGH COMMISSIONER FOR REFUGEES, QUESTIONS RELATING TO REFUGEES, RETURNEES AND DISPLACED PERSONS AND HUMANITARIAN QUESTIONS

HUMAN RIGHTS QUESTIONS

Letter dated 17 June 1992 from the Permanent Representative of Portugal to the United Nations addressed to the Secretary-General

I have the honour to transmit herewith the text, in English and French, of a statement of the European Community and its member States on Burma, issued in Lisbon and Brussels on 16 June 1992 (see annex).

I should be grateful if you would have the text of the present letter and its annex circulated as a document of the forty-seventh session of the General Assembly under items 97 and 98 of the preliminary list.

(Signed) Fernando REINO
Permanent Representative

* A/47/50.

92-26363 3366d (E) 220692 220692

/...

Annex

STATEMENT ISSUED AT BRUSSELS AND LISBON ON 16 JUNE 1992
BY THE EUROPEAN COMMUNITY

The European Community and its member States note the measures adopted by the State Law and Order Restoration Council after the replacement of General Saw Maung by General Than Shwe on 23 April 1992, in particular the announcement of the suspension of the offensive against the Karens, the release of some political prisoners, including some senior National League for Democracy personalities and the permission for Aung San Suu Kyi's husband and children to visit her.

The European Community and its member States welcome the proposal for a preparatory meeting with political parties on 23 June 1992 to consider arrangements for a National Convention. They hope that this meeting will set out an agreed and firm timetable for the process of an early transition to democracy, with full safeguards and respect for human rights.

The European Community and its member States believe that the release of the remaining political prisoners, including the lifting of the house arrest for Aung San Suu Kyi and freedom for her to leave and return to Burma and have regular contact with her family, the lifting of martial law and action to safeguard the rights of minorities in Burma are essential elements in this process. The European Community and its member States note with concern that the agreed arrangements for the return of Rohingya refugees from Bangladesh are not being implemented as planned, and urge the Burmese authorities to cooperate fully with Bangladesh and the United Nations to ensure the safe and orderly return of refugees, allowing a presence of the Office of the United Nations High Commissioner for Refugees on the Burmese side of the border.

The European Community and its member States stress their willingness to re-establish constructive relations with Rangoon as soon as Burma becomes a democratic State and respects human rights, in accordance with the Charter of the United Nations and universally accepted standards.

UNITED
NATIONS

A

General Assembly

Distr.
GENERAL

A/47/281
23 June 1992

ORIGINAL: ENGLISH

Forty-seventh session
Item 101 of the preliminary list*

IMPLEMENTATION OF THE DECLARATION ON THE GRANTING OF INDEPENDENCE TO COLONIAL COUNTRIES AND PEOPLES BY THE SPECIALIZED AGENCIES AND THE INTERNATIONAL INSTITUTIONS ASSOCIATED WITH THE UNITED NATIONS

Report of the Secretary-General

CONTENTS

		Page
I.	INTRODUCTION	2
II.	REPLIES FROM THE SPECIALIZED AGENCIES AND THE INTERNATIONAL INSTITUTIONS FORMING PART OF OR ASSOCIATED WITH THE UNITED NATIONS	3
	World Food Programme	3
	Food and Agriculture Organization of the United Nations	5
	World Meteorological Organization	6

* A/47/50.

92-26828 3263i (E) 290692 290692

/...

I. INTRODUCTION

1. At its forty-sixth session, the General Assembly adopted resolution 46/65 of 11 December 1991 concerning the implementation of the Declaration on the Granting of Independence to Colonial Countries and Peoples by the specialized agencies and the international institutions associated with the United Nations. In paragraph 21 of that resolution, the Assembly requested the Secretary-General to continue to assist the specialized agencies and other organizations of the United Nations system in working out appropriate measures for implementing the relevant resolutions of the United Nations and to prepare for submission to the relevant bodies, with the assistance of those agencies and organizations, a report on the action taken in implementation of the relevant resolutions, including that resolution, since the circulation of his previous report.

2. In a letter dated 16 March 1992, the Secretary-General transmitted the text of the resolution to the executive heads of the following specialized agencies and international institutions forming part of or associated with the United Nations, and invited them to submit the information requested for inclusion in the report referred to in the above paragraph:

International Labour Organisation (ILO)

Food and Agriculture Organization of the United Nations (FAO)

United Nations Educational, Scientific and Cultural Organization (UNESCO)

International Civil Aviation Organization (ICAO)

World Health Organization (WHO)

World Bank

International Monetary Fund (IMF)

Universal Postal Union (UPU)

International Telecommunication Union (ITU)

World Meteorological Organization (WMO)

International Maritime Organization (IMO)

World Intellectual Property Organization (WIPO)

International Fund for Agricultural Development (IFAD)

United Nations Industrial Development Organization (UNIDO)

International Atomic Energy Agency (IAEA)

United Nations Children's Fund (UNICEF)

United Nations Conference on Trade and Development (UNCTAD)

United Nations Development Programme (UNDP)

United Nations Environment Programme (UNEP)

United Nations Institute for Training and Research (UNITAR)

World Food Programme (WFP)

Office of the United Nations High Commissioner for Refugees (UNHCR)

League of Arab States (LAS)

Organization of African Unity (OAU)

Organization of American States (OAS)

3. Given below are the summaries of the replies received by the Secretary-General from the international organizations concerned in response to the above-mentioned letters.

4. Summaries of additional replies received, together with such further information as may become available on relevant activities undertaken by the organizations concerned during the year, will be circulated in addenda to the present report.

5. In addition, the Secretary-General transmitted the text of the resolution to the various departments and other units of the United Nations Secretariat. Information received in that regard is also set out in the report.

II. REPLIES FROM THE SPECIALIZED AGENCIES AND THE INTERNATIONAL INSTITUTIONS FORMING PART OF OR ASSOCIATED WITH THE UNITED NATIONS

WORLD FOOD PROGRAMME

[Original: English]

[4 June 1992]

I. Provision of assistance to refugees from the colonial Territories, including assistance to the Government concerned, in preparation and execution of projects beneficial to these refugees, and introduction of the greatest possible measures of flexibility in the relevant procedures

At 31 December 1991, the cumulative aid commitment by the World Food Programme (WFP) for liberation movements, refugees and displaced persons, falling under this category, amounted to US$ 239.7 million for 42 projects, of which US$ 50.23 million (2 projects) was current as of 12 May 1992.

II. Provision of assistance to the peoples of the colonial Territories in Africa in consultation with the Organization of African Unity (OAU) and with the active collaboration of the national liberation movements concerned

Since our last report, no change has been made in the WFP procedure concerning assistance to peoples of the colonial Territories in Africa.

III. Discontinuance of all support to end the withholding of financial, economic and other assistance from the Government of South Africa

As mentioned in our previous reports, WFP does not provide assistance to, or collaborate with, the Government of South Africa.

IV. Arrangements, in consultation with OAU and the Special Committee, to ensure the representation of the colonial Territories in Africa by the national liberation movements concerned as observers when matters pertaining to those Territories are dealt with

Since the twenty-fifth session of the WFP governing body, the Intergovernmental Council (now the Committee on Food-aid Policies and Programmes), held in April 1974, WFP has been inviting OAU to participate, in an observer capacity, in sessions of its governing body.

At its fourth session in October/November 1977, the Committee on Food-aid Policies and Programmes took the following decision:

(a) That as and when an approach is made by, or on behalf of, a liberation movement recognized by OAU, specific approval may be given by the Committee to the Executive Director to invite it to attend in an observer capacity;

(b) That the attendance cost of a liberation movement whose attendance is approved by the Committee may be met by the Executive Director.

Action is taken in accordance with the above as and when an approach is made for, or on behalf of, a liberation movement recognized by OAU.

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

[Original: English]

[4 June 1992]

South Pacific

A total of four technical assistance projects are being executed by FAO in this region covering some countries still under colonial rule, such as Tokelau. The assistance concentrates on root crop development, as well as forestry, livestock and fisheries. The projects are:

1. RAS/86/034 - Root Crop Development Programme

2. RAS/86/036 - Forestry Development

3. RAS/86/039 - Livestock Development

4. RAS/89/039 - Fisheries Development

Small Territories in the Caribbean

Anguilla, together with Montserrat, will benefit from a regional project on "Coordination of the Eradication of Amblyomma variegatum and Strengthening of Veterinary Services" for which both FAO and the secretariat of the Caribbean Community (CARICOM) are seeking funding. Initial activities are being carried out under projects TCP/RLA/0163, "Surveillance and control of Amblyomma variegatum tick", and GCP/RLA/105/BEL, "Programme for the Eradication of the Amblyomma variegatum from the Caribbean".

Delegates from the British Virgin Islands and Montserrat have participated at several meetings held at the subregional level to discuss the draft "Caribbean Community Agreement on Cooperation in the Development and Management of the Living Resources of the Exclusive Economic Zone", prepared with the assistance of project FAO/TCP/RLAC/8962, "Legal Aspects of a Common Policy on Access to Exclusive Economic Zone".

Project MOT/90/002, "Rehabilitation of the Agricultural Sector", funded by the United Nations Development Programme (UNDP), is under implementation by FAO.

With regard to Bermuda, Cayman Islands, Turks and Caicos Islands and the rest of the small Territories in the Caribbean, FAO has been invited by UNDP from time to time to review and comment on the Country Programme Management Plans as well as on the draft country programmes for the fifth cycle.

WORLD METEOROLOGICAL ORGANIZATION

[Original: English]

[21 May 1992]

General Assembly resolution 46/65 will be brought to the attention of the WMO Executive Council, which will meet at Geneva in late June 1992.

During its seventh session in 1975, the World Meteorological Congress, the general assembly of the organization, decided by its resolution 38 to suspend the Government of the Republic of South Africa from exercising its rights and from enjoying its privileges as a member of WMO until it renounces its policy of racial discrimination. Furthermore, please be informed also that WMO is providing possibilities for training refugees in the fields of meteorology and operational hydrology.

In the future, WMO will continue to urge new independent States to join WMO so that better tailored assistance can be arranged for strengthening their capabilities in the areas of meteorology and operational hydrology and for improving the provision of related services.

The Cooperation Agreement between the World Meteorological Organization and the Organization of African Unity, in effect since 28 January 1976, established close collaboration between the two organizations.

UNITED
NATIONS

A

General Assembly

Distr.
GENERAL

A/47/282
23 June 1992
ENGLISH
ORIGINAL: ENGLISH/FRENCH

Forty-seventh session
Item 69 of the preliminary list*

REVIEW OF THE IMPLEMENTATION OF THE DECLARATION ON THE STRENGTHENING OF INTERNATIONAL SECURITY

Letter dated 22 June 1992 from the Permanent Representative of Portugal to the United Nations addressed to the Secretary-General

I have the honour to transmit herewith the text, in English and French, of a statement of the European Community and its member States on the situation in Yugoslavia, issued at Lisbon and Brussels on 15 June 1992 (see annex).

I should be grateful if you would have the text of the present letter and its annex circulated as an official document of the General Assembly under item 69 of the preliminary list.

(Signed) Fernando REINO
Ambassador of Portugal
Permanent Representative
to the United Nations

* A/47/50.

92-26980 3962a (E) 240692 240692

/...

ANNEX

Declaration on the situation in Yugoslavia, issued by the European Community on 15 June 1992*

The European Community and its member States recall their support for United Nations Security Council resolution 757 (1992) and stress once again the need for its full implementation. The sole purpose of the sanctions decided upon is to find a peaceful and equitable solution to the Yugoslav crisis. They are not motivated by hostility against the Serbian and Montenegrin people.

The Community and its member States welcome and support United Nations Security Council resolution 758 (1992) of 8 June and the steps taken by the Secretary-General to secure the reopening of Sarajevo airport for humanitarian purposes under the exclusive authority of the United Nations, and with the assistance of UNPROFOR. They welcome the active participation of Member States in this operation. They are ready to assist the Secretary-General in any manner which would facilitate the immediate delivery of urgently needed humanitarian supplies to Sarajevo and other destinations in Bosnia and Herzegovina. They also call upon all parties concerned to cooperate fully with UNPROFOR and international humanitarian agencies in achieving their aim of helping the long-suffering people of Bosnia and Herzegovina.

The European Community and its member States also support the establishment of a security zone encompassing Sarajevo and its airport, and express the hope that this may be the beginning of a process of normalization which will bring peace to Bosnia and Herzegovina in its entirety. They welcome the latest cease-fire brokered by the United Nations and urge all parties to respect it. In this context, they also take note of the unilateral measures announced by the Serbs of Bosnia, expect that they will comply with these, and call upon the other parties in the conflict to reciprocate.

The European Community and its member States welcome Lord Carrington's decision to visit Sarajevo with Ambassador Cutileiro, once the airport has been reopened, to reconvene the talks on future constitutional arrangements for Bosnia and Herzegovina held under the aegis of the EC Peace Conference. They reaffirm once again that only a political negotiated settlement, on the basis of the principles agreed by the three main political parties of Bosnia and Herzegovina on 18 March 1992, may bring a lasting and just solution to the outstanding problems of the Republic.

The European Community and its member States, therefore, urge the leaders of those parties to assume fully their historical responsibilities and call

---

* Previously issued under the symbol S/24104.

upon them to state publicly and unreservedly their readiness to resume the constitutional talks and their willingness to participate in them in good faith.

The European Community and its member States noted that the situation in Kosovo is potentially dangerous and urge all parties to show the necessary restraint and sense of responsibility. They urge the authorities in Belgrade to refrain from further repression and engage in serious dialogue with representatives of Kosovo. Failure to do so would impede their prospect for the restoration of normal relations with the international community. The European Community and its member States recall that frontiers can only be changed by peaceful means and remind the inhabitants of Kosovo that their legitimate quest for autonomy should be dealt with in the framework of the EC Peace Conference. They also call upon the Albanian Government to exercise restraint and to act constructively.

UNITED NATIONS

A E

General Assembly

Economic and Social Council

Distr.
GENERAL

A/47/283
E/1992/83
24 June 1992

ORIGINAL: ENGLISH

GENERAL ASSEMBLY
Forty-seventh session
Item 12 of the preliminary list*
REPORT OF THE ECONOMIC AND SOCIAL COUNCIL

ECONOMIC AND SOCIAL COUNCIL
Substantive session of 1992
Items 9 and 12 of the provisional agenda**
SPECIAL ECONOMIC, HUMANITARIAN AND DISASTER RELIEF ASSISTANCE
DEVELOPMENT AND INTERNATIONAL ECONOMIC COOPERATION

The unification of Yemen: support of the international community for its economic and social infrastructure

Assistance to Yemen

Report of the Secretary-General

I. INTRODUCTION

1. In its resolution 45/193 of 21 December 1990, the General Assembly, welcoming the formation of the Republic of Yemen and also realizing the difficult economic situation facing Yemen as a result of the merger of the economic and social infrastructures of the Yemen Arab Republic and the People's Democratic Republic of Yemen following their unification, in addition to the new economic and social burden resulting from the situation between Iraq and Kuwait, expressed solidarity with Yemen and called upon States and governmental and international non-governmental organizations to extend their assistance in support of the national efforts to improve the economic and social infrastructure of Yemen. In the same resolution, the Assembly requested the Secretary-General to assist in mobilizing resources and to consider developing a comprehensive programme to assess the needs of Yemen

---

* A/47/50.

** E/1992/100.

resulting from the unification, in order to enable the international community to extend assistance to meet those needs; and also requested the Secretary-General to submit a report on the implementation of the resolution to the General Assembly at its forty-seventh session, through the Economic and Social Council at its second regular session of 1992.

2. In its resolution 1991/62, of 26 July 1991, the Economic and Social Council, noting that, in his report on assistance for the reconstruction and development of Yemen, 1/ the Secretary-General emphasized that the continuous assistance and support of the international community to the Government of Yemen remained essential and imperative, and noting also General Assembly resolution 45/193, urged the international community to continue to respond to United Nations resolutions concerning assistance to Yemen and requested the Secretary-General to report on the resolution to the Council at its regular session of 1992.

II. POST-UNIFICATION SITUATION

3. The principles adopted at the time of the unification of the Republic of Yemen introduced considerable changes in the way its society has been organized and managed. The multi-party democracy based on freedom of political association and freedom of the press, coupled with a preference for a market economy, touched on many aspects of life in the country, revolutionizing it quite substantially in some areas. Additionally, trying to minimize the social cost connected with unification, Yemen introduced a 30-month transitional period (till November 1992), in which some solutions and institutional arrangements were allowed to coexist pending final restructuring. All this by itself put tremendous stress on the Yemeni institutions and, in many cases, raised demand for additional funding.

4. Throughout the reporting period, two additional factors have contributed to the general pressure on resources: (a) the sudden return of approximately 850,000 Yemeni migrants from countries in the region; and (b) a sharp decrease in aid from traditional sources of assistance, which found no substitute. The political turmoil in the neighbouring African countries has been sending to Yemen an increasing group of refugees. Drought - similar to the dry spell affecting much of sub-Saharan Africa - and an earthquake are two natural disasters adding to the overall increased demand for resources.

5. The Government of Yemen has been using the transitional period, inter alia, to identify developmental priorities and to reshape the economic policy framework. Through changes in the area of exchange policy, price control and import-export regulations, a vast part of the Yemeni economy is able to treat prices as communicators of cost and indicators of demand and use them therefore for investment decisions. The new investment law was drawn up and adopted in order to facilitate and encourage domestic and foreign private investment. The Government not only encourages new private investment but has adopted a firm policy of privatization of public holdings in the manufacturing, agricultural and service sectors. A large part of interest

rates is presently regulated by the market. Despite a huge wage bill in the budget and the still substantial budget deficit, the gap has been narrowed mainly by decreased military spending and improved revenue collection.

6. The above-described positive changes in economic policy will take time to undergo further fine-tuning and start bearing a positive, invigorating effect on the economy. Right now the cost of unification, the negative effects of wars and political upheaval in the region (the Gulf and the Horn of Africa), drought and the earthquake, coupled with unsettled financial obligations inherited by the Republic of Yemen from the Yemen Arab Republic and the People's Democratic Republic of Yemen, far outweigh the available resources. Therefore, the need for financial, capital and specially technical assistance to Yemen persists.

III. MOBILIZATION OF INTERNATIONAL ASSISTANCE

A. Round-table conference

7. As part of the overall effort of redefining social and economic life in the country, as well as solidifying relations with the outside partners in development, the Republic of Yemen requested the United Nations Development Programme (UNDP) to assist in preparing and holding the first round-table conference for Yemen. This conference is scheduled to take place at Geneva on 30 June and 1 July 1992. The aim of the conference is to present in great detail the recently adopted and introduced social and economic policy as well as the developmental goals of the new country and to discuss the general and sectoral policies with the aid, trade and investment partners of Yemen. Yemen wishes to use the conference for a long-range look at its relationships and partnerships with countries and international institutions, to strike a proper balance between ties based on aid and those based on trade and investment, giving the latter ones ever-growing importance with the passing time.

8. The mechanism of the follow-up sectoral meetings, which will be organized as a result of the round-table conference, will assist the Government of Yemen and all its developmental partners to construct detailed, comprehensive capital and technical assistance programming frameworks for the key social and economic sectors. They will cover the policy and developmental goals aspect as well as, hopefully, comprehensive resource requirements and their availability.

9. The documentation prepared in connection with the round-table conference 2/ (for example, the general economic memorandum and sectoral annexes) constitutes a compendium of knowledge about Yemen's social and economic policy, developmental goals and assistance needs.

B. UNDP country programme (1992-1996)

10. The United Nations Development Programme (UNDP) approved at its May 1992 session of the Governing Council the first country programme for the Republic of Yemen. Thanks to the decisions of the June 1991 session of the Governing Council - UNDP put at the disposal of Yemen for the present financial cycle (1992-1996) technical assistance funds at the uncut level, combining the levels of resources allocated to the former Yemen Arab Republic and the former People's Democratic Republic of Yemen during the previous financial cycle.

11. The UNDP country programme for Yemen constitutes a general technical assistance programming framework, which benefited also from the programming effort of other United Nations funds and organizations (for example, the United Nations Population Fund, the United Nations Children's Fund and the World Health Organization), as well as from discussions with many interested bilateral donors. The programme recognizes that the technical assistance presently most needed by Yemen is in the area of management development, including formulation, on the basis of solid data, developmental strategies, programmes and plans, institutional restructuring, financial management and civil service reform. Human development in Yemen was also highlighted in the programme with the goal of raising dramatically the very low social indicators, expanding the medical and educational services. Environmentally sustainable development and specially development and management of the scarce water resources was also put among the priorities for future technical assistance.

Notes

1/ A/46/217-E/1991/94.

2/ The documentation is available through the Government of Yemen or through the United Nations Development Programme.